



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 1948-4628

#18/E

Hawkins
9/11/02

the Patent Application of:
Armiroli et al

Serial No.: 09/473,012

Filed: October 1, 1999

Title: ALTERNATOR FOR A VEHICLE WITH TAKE-UP
OF PLAY ON THE INTER-POLE MAGNETS

: Group Art Unit: 2834

: Examiner: Tran Nguyen

: Dated: August 30, 2002

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

This Amendment and Response is submitted in response to an outstanding Office Action dated **April 30, 2002**, the shortened statutory period for response having expired on **July 30, 2002**. Accordingly, an extension of time is believed due for this response and an appropriate petition and corresponding fee are attached herewith. If the Commissioner determines that any additional extension of time and/or fee is required, the applicants hereby petition for the extension of time required to make this response timely and authorize the Commissioner to charge deposit account 13-4500, order 1948-4628 for the fee required.

Please amend the application as follows:

IN THE CLAIMS

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cont.
1. An alternator for a vehicle, comprising
two pole pieces having mutually interlaced poles, and
a magnet, the poles including grooves profiled substantially axially along peripheral sides
of each pole body, wherein the grooves engage the magnet between two interlaced poles, the
groove profile preventing the magnet from escaping perpendicularly from the grooves, and

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